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Typed or Printed Name		Barbara M. Weatherly	
Signature			
		Date	June 21, 2001
<b>PRELIMINARY AMENDMENT</b>  Address to: Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231		Attorney Docket Confirmation No.	AERX061 Unknown
		First Named Inventor	Gonda
		Application Number	09/330,903
		Filing Date	June 11, 1999
		Group Art Unit	1632
		Examiner Name	R. Schnizer
		Title	METHODS OF DELIVERING AEROSOLIZED POLYNUCLEOTIDES TO THE RESPIRATORY TRACT

JUN 28 2001  
 TECH CENTER 1600/2908

Sir:

Prior to examination of the application on the merits, please enter the following amendments:

### I. AMENDMENTS

#### IN THE CLAIMS

Please cancel claims 1-20 without prejudice to renewal.

Please enter new claims 21-56, as shown below.

21. (New) A method of administering a condensed polynucleotide by inhalation, comprising:
- a) determining a patient's total respiratory tract capacity;
  - b) inhaling a measured volume of particle free air wherein the measured volume is related to the total respiratory tract volume and further related to a region of the lung targeted for treatment;
  - c) releasing a volume of aerosol comprising particles of a condensed polynucleotide in a formulation wherein the volume released is related to the total respiratory tract volume and further related to a region of respiratory tract targeted for treatment; and
  - d) inhaling an additional measured volume of particle free air wherein the additional volume is related to the volume of the patient's anatomical dead space.

22. (New) The method of claim 21, wherein the polynucleotide is DNA.

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